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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/545,181
Date Submitted: SEP 12 2003		Filing Date	04/07/2000
(use as many sheets as necessary)		First Named Inventor	Shojiro MIYAKE
Sheet	2	Group Art Unit	1775
of	3	Examiner Name	A. Turner
		Attorney Docket Number	040679-1047

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
A	B20	Kano et al., "Friction Property of Hard Carbon Film in Engine Oil", Japan Tribology Congress 1999, 5, Tokyo, Proceeding pages 11 and 12.	
	B21	Kano et al, "The Effect of ZDDP and MODTC Additives on Friction Properties of DLC and Steel Cam Follower in Engine Oil", Abstracts of Papers from 2 <sup>nd</sup> World Tribology Congress, Sept. 3-7, 2001, page 342.	
	B22	Japanese Industrial Standard, "Carbon Steels for Machine Structural Use", Japanese Standards Association, JIS G 4051, 1979, pages 1-10.	
	B23	Japanese Industrial Standard, "Chromium Steels", Japanese Standards Association, JIS G 4104, 1979, pages 1-9.	
	B24	"Standard Test Method for Separation of Representative Aromatics and Nonaromatics Fractions of High-Boiling Oils by Elution Chromatography", ASTM Designation: D 2549 - 91 (Reapproved 1995), pages 895-900.	
	B25	International Standard, "Petroleum products - Determination of Base Number - Perchloric Acid Potentiometric Titration Method", ISO 3771, Second Edition 1994-08-15, pages 1-8.	
	B26	"Assessment of 2 <sup>nd</sup> to 5 <sup>th</sup> Order Irregularities of Surface Configuration by Means of Sections of Surfaces Definitions Relating to Reference System and Dimensions," DIN 4762, UDC 621-288:001.4 (August 1960), pp. 1-4.	
	B27	Engine Oil Viscosity Classification - SAE J300 revised April 1997, pg. 133	
	B28	API Motor Oil Guide, "Which Oil is Right for You", American Petroleum Institute, Copyright 2002	
	B29	Dr. Marx, "Surfaces and Contact Mechanics", XP-002233233, Google, Retrieved from the Internet, 2003-03-03, pgs 1-18.	
	B30	Patent Abstracts of Japan, Vol. 2000, No. 09, 13 October 2000, JP 2000-170768, 20 June 2000.	
A	B31	Patent Abstracts of Japan, Vol. 2000, No. 01, 31 January 2000, JP 11-287329, 19 October 1999.	

Examiner Signature		Date Considered	11/03
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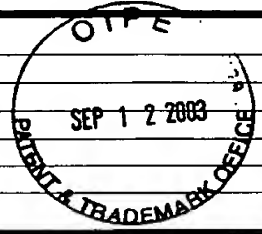
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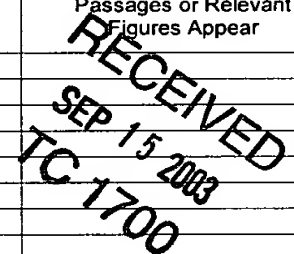
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Sheet	1	of	3												



U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
A	B1	4,834,400		LEBECK	05/30/1989	RECEIVED SEP 15 2003 TC 1700
	B2	6,059,460		ONO ET AL.	05/09/2000	
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	B4	4,538,929		EHRENTAUT ET AL.	09/03/1985	
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
A	B13	JP	2000-504089	A	GLYCO METALL WERKE	04/04/2000		Abstract
	B14	EP	0 661 470	A2	STARLITE CO., LTD.	07/05/1995		
	B15	EP	0 529 327	A1	HOECHST CERAM TEC AG	03/03/1993		Abstract
	B16	WO	01/05917	A1	INFINEUM INTERNATIONAL LTD.	01/25/2001		
	B17	WO	93/21289	A1	EXXON CHEMICAL PATENTS INC.	10/28/1993		
	B18	WO	92/02602	A1	EXXON CHEMICAL PATENTS INC.	02/20/1992		

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A	B19	Database WPI, November 28, 2000, Derwent Publications, Ltd., AN 2000640583, XP002240184, JP 2000-327484, 28-11-2000.	

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